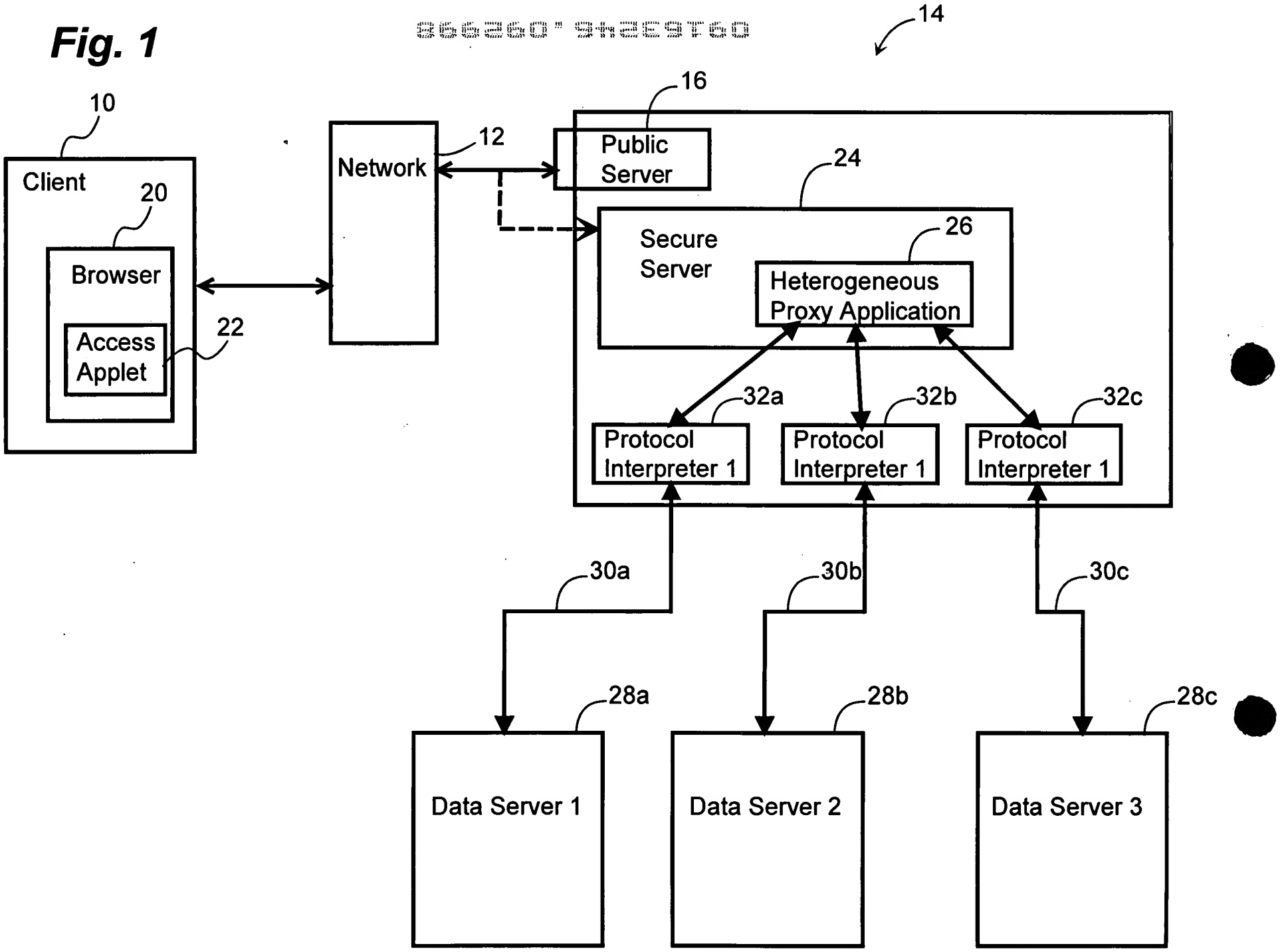
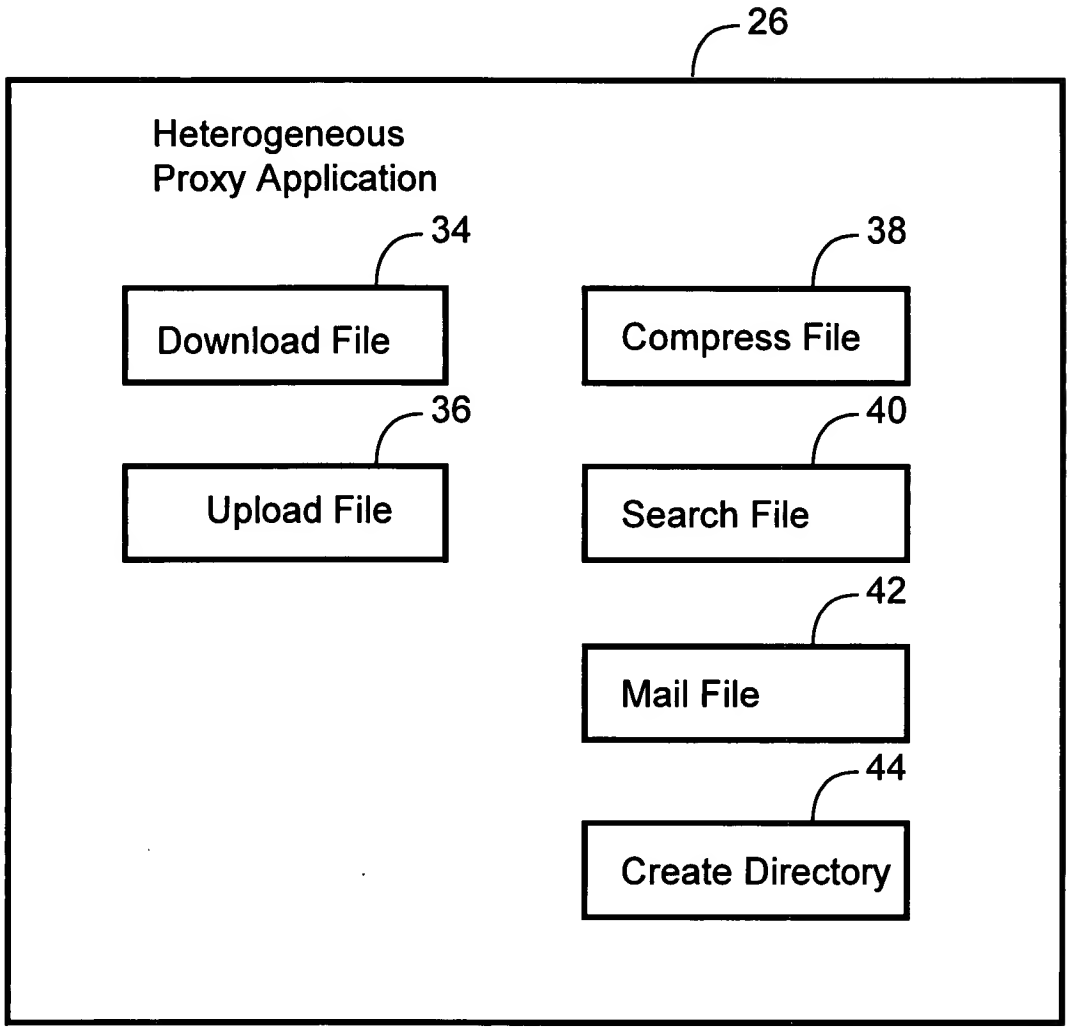
Fig. 1


14
16
10
12
Client
Network
Public Server
24
20
Secure Server
26
Browser
Heterogeneous Proxy Application
22
Access Applet
32a
32b
32c
Protocol Interpreter 1
Protocol Interpreter 1
Protocol Interpreter 1
30a
30b
30c
28a
28b
28c
Data Server 1
Data Server 2
Data Server 3

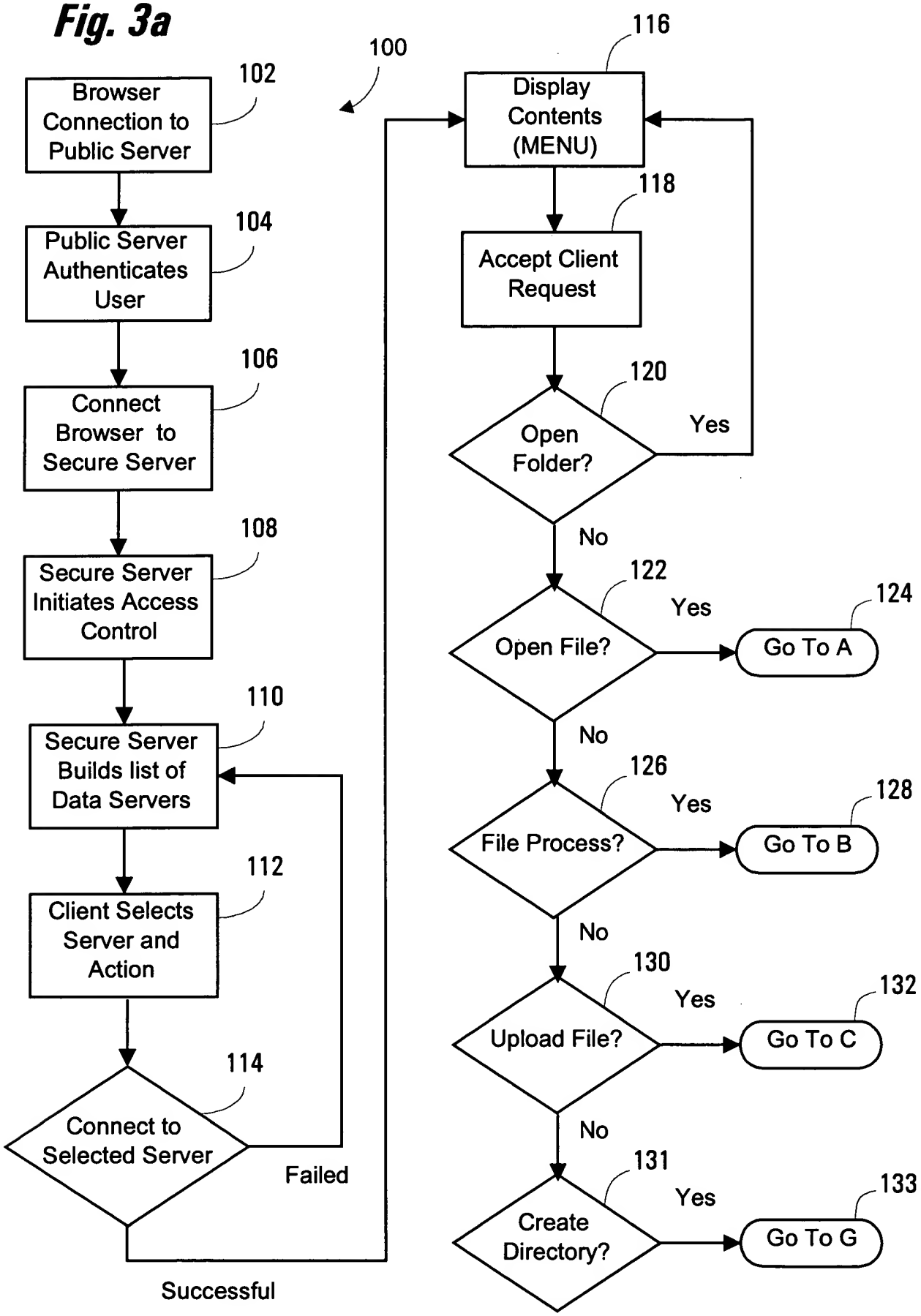
866260 "SHEET 60

Fig. 2



Client's Ref. 3030-0

Fig. 3a



09/535,656 - 032538

Fig. 3b

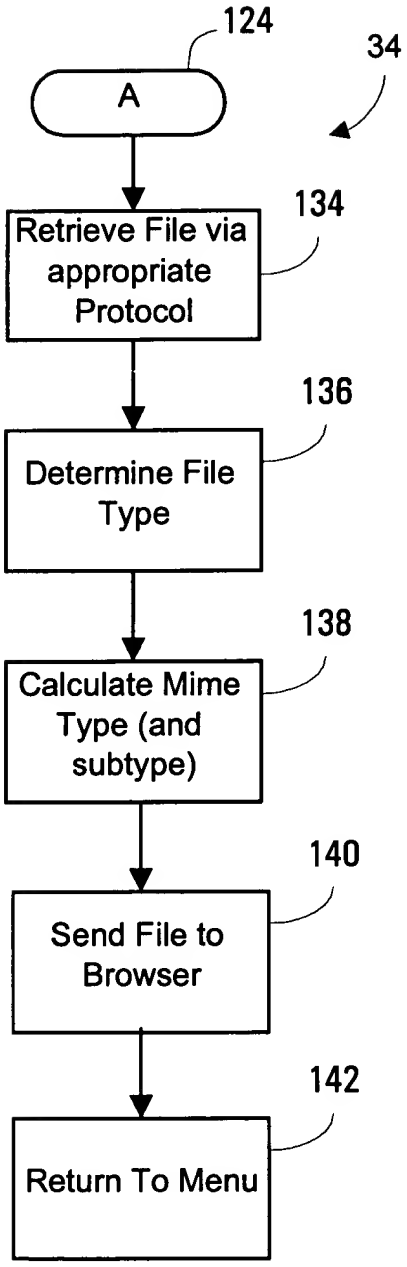
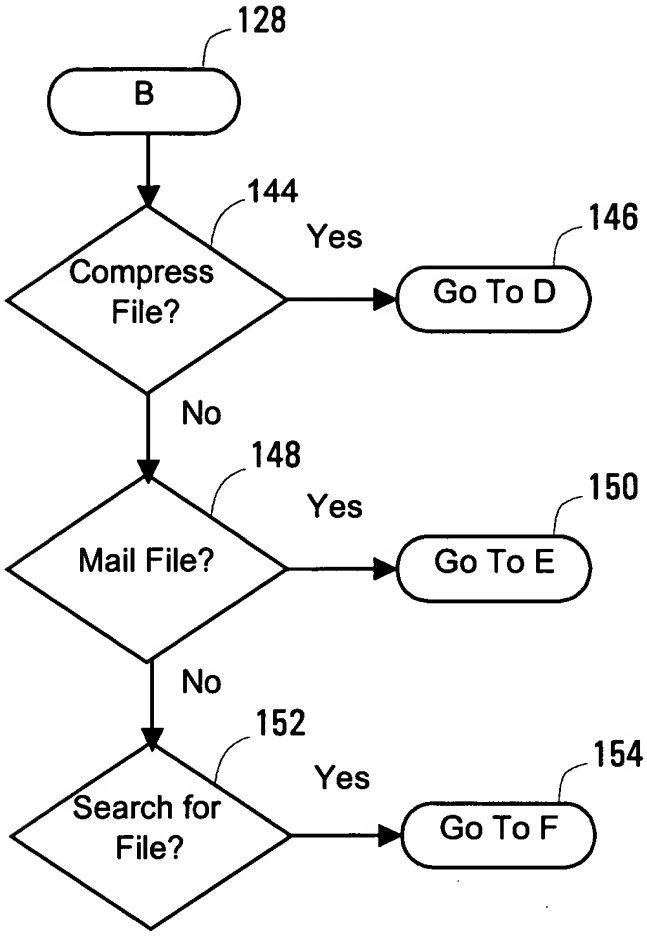


Fig. 3c



Express Mail Label No. EV339338405US

Fig. 3d

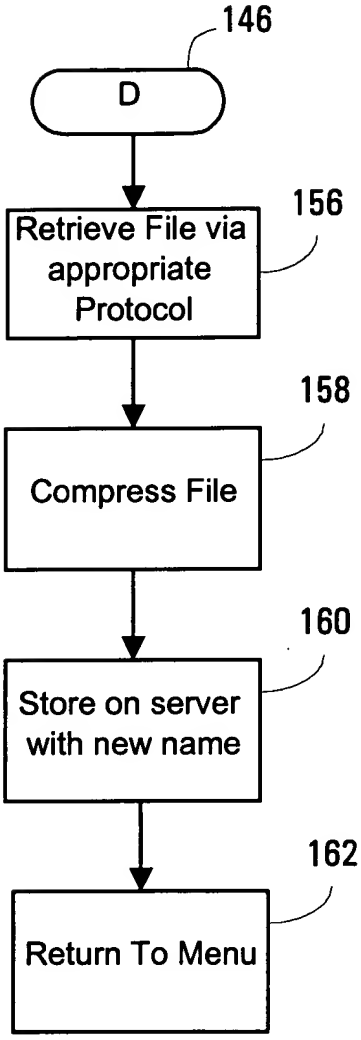


Fig. 3e

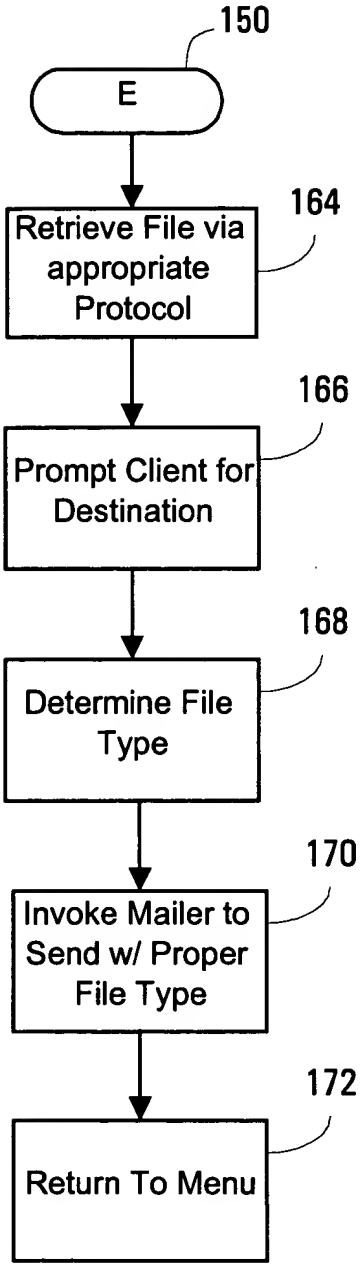


Fig. 3f

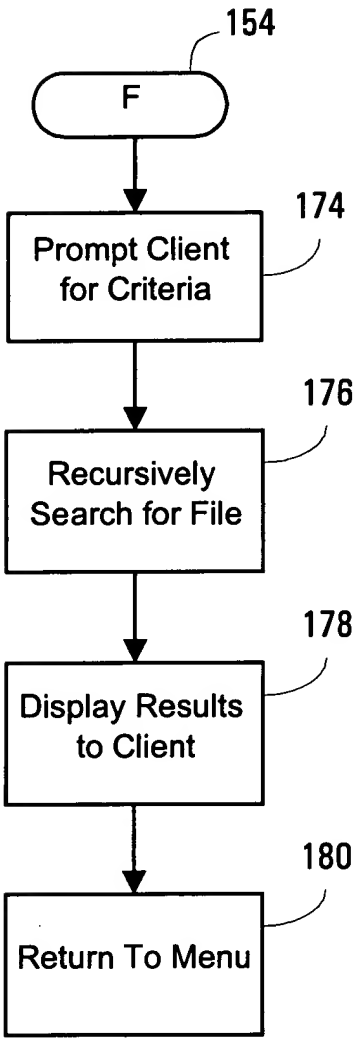

154
F
174
Prompt Client for Criteria
176
Recursively Search for File
178
Display Results to Client
180
Return To Menu

Fig. 3g

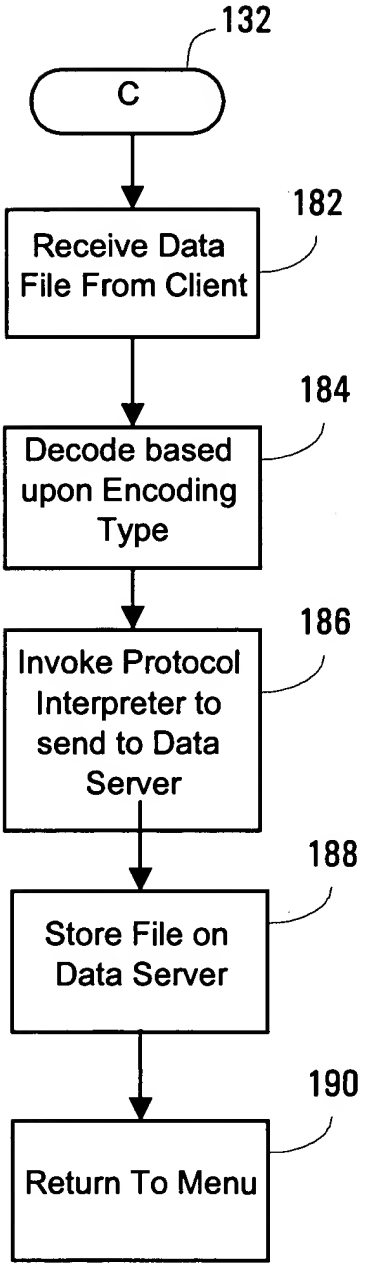
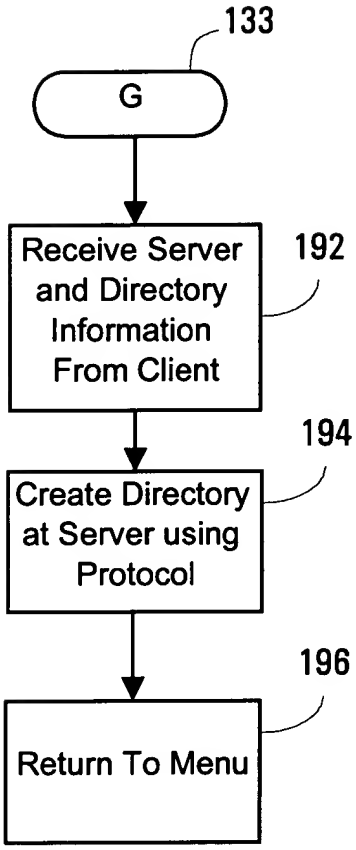

132
C
182
Receive Data File From Client
184
Decode based upon Encoding Type
186
Invoke Protocol Interpreter to send to Data Server
188
Store File on Data Server
190
Return To Menu

Fig. 3h


133
G
Receive Server and Directory Information From Client
192
Create Directory at Server using Protocol
194
Return To Menu
196

86260 "9438760

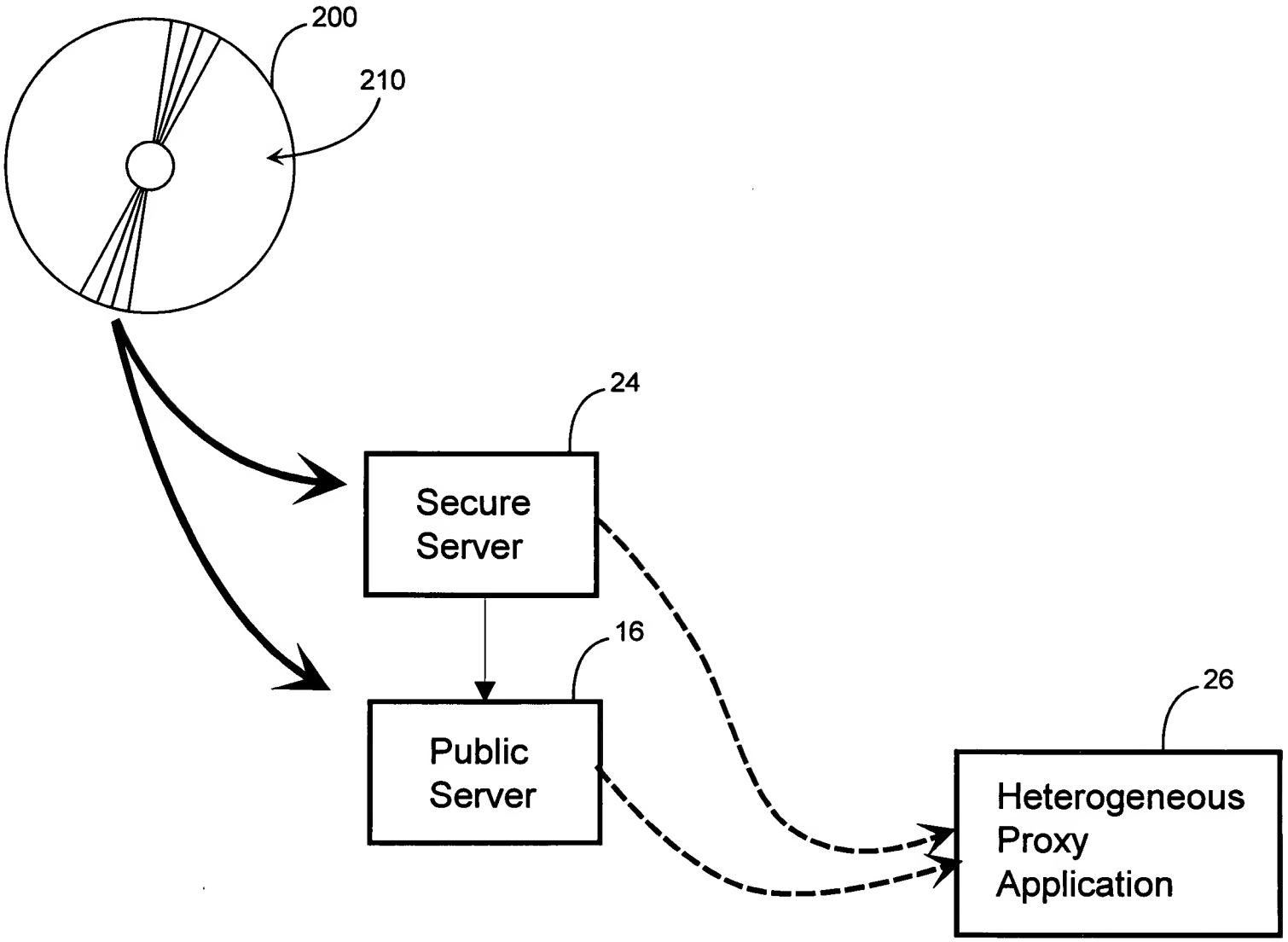



Fig. 4